Amendments to the Specification

Kindly replace paragraph [00180] with the following amended paragraph:

[00180] Beneficially, the substrate 101 provides a base upon which the OLED devices may be disposed, and is flexible. The substrate itself may also be barrier to contaminants such as water vapor, or oxygen, or both, and prevents contaminants from reaching a layer 102 that includes the OLEDs. Alternatively, another layer(s) to prevent contamination may be disposed over the substrate 101. In the example embodiment of Fig. 1, an antireflection (AR) layer 107 acts as a barrier layer to contaminants. In another example embodiment, a layer 109, which is disposed over the substrate 101 and between the substrate and the OLED structure, may act as a barrier to contaminants. As will become clearer as the present description continues, a layer 105 is disposed over layer 102 and protects layer 102 from contaminants. Quantitatively, it is useful for the barrier layers to provide a barrier to water vapor so that its permeation through the barrier is less than approximately 10^{-6} g/m^2/day and a barrier to oxygen so that the permeation of oxygen through the barrier is less than approximately 10^{-5} cm^3/m^2/day.